

JAMES E. BICKFORD
SECRETARY



PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
FRANKFORT OFFICE PARK
14 REILLY RD
FRANKFORT KY 40601

Site:	<u>Lee's Lane</u>
Break:	<u>8.3</u>
Other:	<u>vol 32</u>

February 15, 1996

C.A. Neumayer
Director of Operations
Louisville and Jefferson County Metropolitan Sewer District
700 West Liberty St.
Louisville, KY 40203-1913

Dear Mr. Neumayer:

Enclosed is a copy of our annual report to USEPA Region IV on the operations and maintenance at the Lee's Lane Superfund Site. Please arrange to have the drums removed in a timely manner. Also, submit a plan for drainage improvements to prevent surface water infiltration under the capped area. Thank you for your attention to these problems and MSD's continued diligence in taking care of this site. Please call me at (502) 564-6716 with any questions.

Sincerely,

A handwritten signature in cursive script that reads "Robert Pugh".

Robert Pugh
Environmental Technologist Sr.
Federal Superfund Section

rlp
encl.
cc: Jeff Pratt
Rick Hogan



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February 15, 1996

Ms. Lisa Montalvo
USEPA Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

RE: Lee's Lane Annual Report

Dear Ms. Montalvo:

The Lee's Lane Superfund site is substantially in compliance with the operations and maintenance requirements stated in the Administrative Order on Consent, U. S. EPA Docket No. 91-32-C. The site was inspected by Robert Pugh and Rick Hogan on February 9, 1996. There is still evidence of motorbike traffic on some portions of the clay cap. Louisville and Jefferson County Metropolitan Sewer District (MSD) has maintained the security gate but there are other ways onto the site. Recent high water in the Ohio River left a line of debris on the rip rap protecting the riverbank. A 55 gallon drum, half full of liquid, is among this material. In addition, there is a sealed five gallon drum of liquid at the southern end of the property, near the mouth of Mill Creek. MSD will be asked to dispose of these potential sources of contamination.

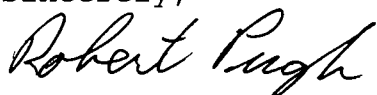
A small area of subsidence near the shale drainage swale has been filled and leveled. The occurrence of the subsidence in this area may be related to the settling of the larger area across the road. This area has been allowed to grow trees and shrubs. It also appears to be sinking relative to the maintained, mowed cover area (see drawing). The culvert under the road has settled so that the shale drainage swale drains away from the river rather than to it. The result of this subsidence is that surface water is infiltrating in an area which would percolate to ground water and flow to the river, passing under the cap and possibly carrying contaminants to the river.



Lee's Lane Annual Report, Page 2.

Results of quarterly environmental monitoring have not been included herein since they were previously submitted directly to you from MSD. Please call me if you have any questions or suggestions concerning this site.

Sincerely,

A handwritten signature in cursive script that reads "Robert Pugh".

Robert Pugh.
Environmental Technologist Sr.
Federal Superfund Section

cc: Jeff Pratt
Rick Hogan
C.A. Neumayer, Director of Operations, MSD
700 West Liberty St.
Louisville, KY 40203-1913

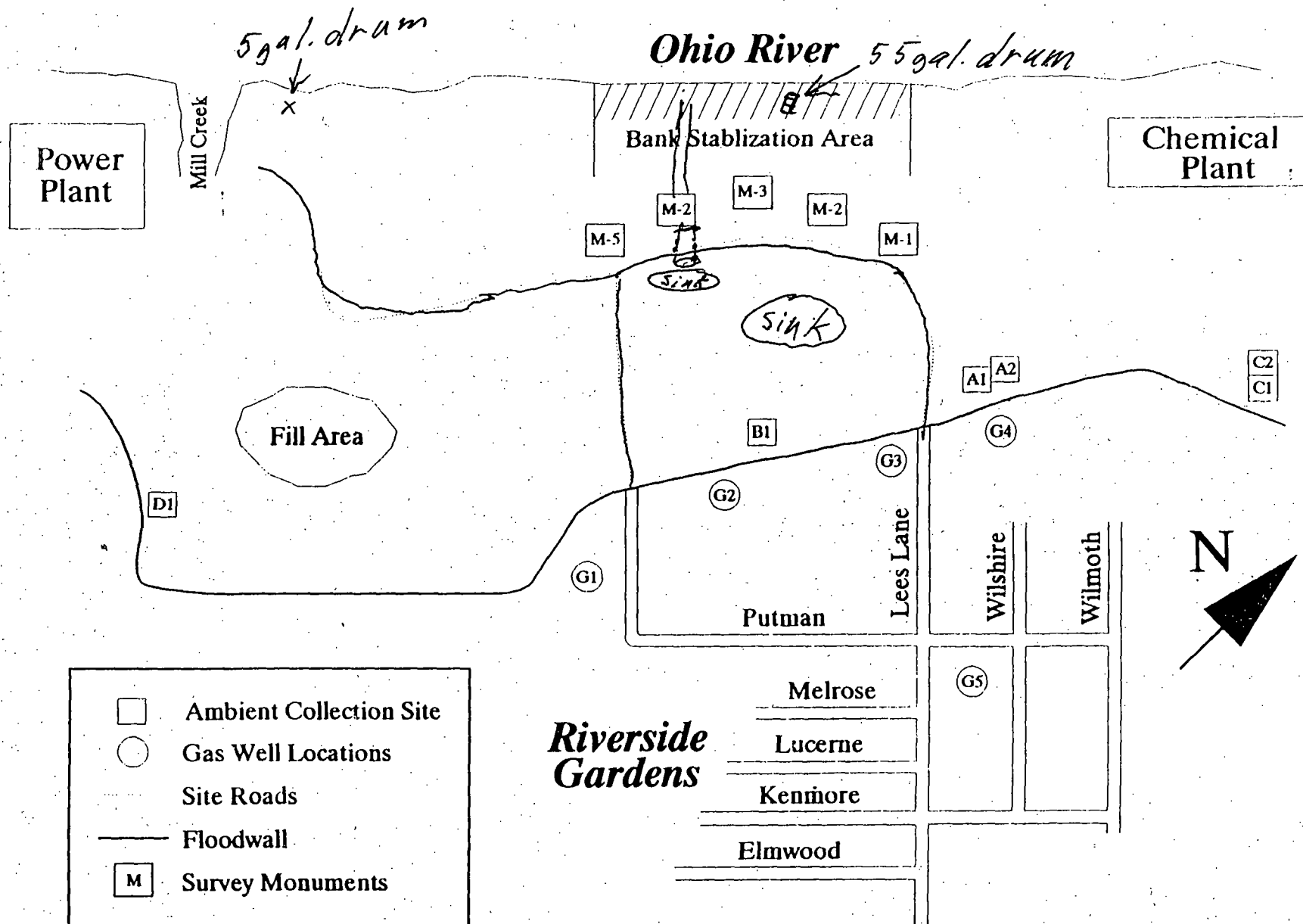


Figure 1. Lees Lane Landfill Sampling Locations

Not to scale.